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NEWS 5 APR 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDS
NEWS 6 APR 22 Records from ip.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 APR 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 APR 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 JUN 03 New e-mail delivery for search results now available
NEWS 10 JUN 10 MEDLINE Reload
NEWS 11 JUN 10 PCTFULL has been reloaded
NEWS 12 JUN 02 FORGE no longer contains STANDARDS file segment
NEWS 13 JUL 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 JUL 29 Enhanced polymer searching in REGISTRY
NEWS 15 JUL 30 NETFIRST to be removed from STN
NEWS 16 AUG 08 CANCERLIT reload
NEWS 17 AUG 08 PHARMAMarketLetter (PHARMAML) - new on STN
NEWS 18 AUG 08 NTIS has been reloaded and enhanced

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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FILE 'HOME' ENTERED AT 16:33:54 ON 08 AUG 2002

=> file medline, biosis, cancerlit, uspatfull
COST IN U.S. DOLLARS
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SINCE FILE ENTRY TOTAL
0.21 0.21 SESSION

FILE 'MEDLINE' ENTERED AT 16:34:22 ON 08 AUG 2002

FILE 'BIOSIS' ENTERED AT 16:34:22 ON 08 AUG 2002
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FILE 'CANCERLIT' ENTERED AT 16:34:22 ON 08 AUG 2002

FILE 'USPATFULL' ENTERED AT 16:34:22 ON 08 AUG 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> s her2 or neu (a) oncogene and antibody?

L1 4330 HER2 OR NEU (A) ONCOGENE AND ANTIBOD?

=> dup rem l1
PROCESSING IS APPROXIMATELY 55% COMPLETE FOR L1
PROCESSING COMPLETED FOR L1
L2 2797 DUP REM L1 (1533 DUPLICATES REMOVED)

=> s l2 and treat?

L3 1413 L2 AND TREAT?

=> s l3 not PY=>1990

L4 8 L3 NOT PY=>1990

=> d l4 1-8

L4 ANSWER 1 OF 8 MEDLINE

AN 89283246 MEDLINE

DN 89283246 PubMed ID: 2566965

TI Generation and characterization of monoclonal antibodies specific for the human neu oncogene product, p185.

AU McKenzie S J; Marks P J; Lam T; Morgan J; Panicali D L; Trimpe K L; Carney W P

CS Applied bioTechnology, Cambridge, Massachusetts 02142.

SO ONCOGENE. (1989 May) 4 (5) 543-8.

Journal code: 8711562. ISSN: 0950-9232.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198907

ED Entered STN: 19900309

Last Updated on STN: 20000303

Entered Medline: 19890706

ANSWER 2 OF 8 MEDLINE

AN 88176036 MEDLINE

DN 88176036 PubMed ID: 2451200

TI Monoclonal antibodies reactive with distinct domains of the neu oncogene-encoded p185 molecule exert synergistic anti-tumor effects in vivo.

AU Drebin J A; Link V C; Greene M I

CS Immunology, Department of Pathology and Laboratory Medicine, University of Pennsylvania, School of Medicine, Philadelphia 19104.

SO ONCOGENE. (1988 Mar) 2 (3) 273-7.

Journal code: 8711562. ISSN: 0950-9232.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198805

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880505

ANSWER 3 OF 8 MEDLINE
 AN 87067463 MEDLINE
 DN 87067463 PubMed ID: 3466178
 TI Inhibition of tumor growth by a monoclonal antibody reactive
 with an oncogene-encoded tumor antigen.
 AU Drebin J A; Link V C; Weinberg R A; Greene M I
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
 AMERICA. (1986 Dec) 83 (23) 9129-33.
 United States
 CY Journal; Article; (JOURNAL ARTICLE)
 DT English
 LA English
 FS Priority Journals
 EM 198701
 ED Entered STN: 19900302
 Last Updated on STN: 19900302
 Entered Medline: 19870114

ANSWER 4 OF 8 MEDLINE
 AN 85228220 MEDLINE
 DN 85228220 PubMed ID: 2860972
 TI Down-modulation of an oncogene protein product and reversion of the
 transformed phenotype by monoclonal antibodies.
 AU Drebin J A; Link V C; Stern D F; Weinberg R A; Greene M I
 NC S-T32-GM07753 (NIGMS)
 CA-014732 (NCI)
 SO CELL. (1985 Jul) 41 (3) 697-706.
 Journal code: 0413066. ISSN: 0092-8674.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198507
 ED Entered STN: 19900320
 Last Updated on STN: 20000303
 Entered Medline: 19850731

ANSWER 5 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1985:417683 BIOSIS
 DN B80:87675
 TI DOWN-MODULATION OF AN ONCOGENE PROTEIN PRODUCT AND REVERSION OF THE
 TRANSFORMED PHENOTYPE BY MONOCLONAL ANTIBODIES.
 AU DREBIN J A; LINK V C; STERN D F; WEINBERG R A; GREENE M I
 CS DEP. PATHOL., HARVARD MED. SCH., BOSTON, MASS. 02115.
 SO CELL. (1985) 41 (3), 695-706.
 CODEN: CELLS5. ISSN: 0092-8674.
 FS BA; OLD
 LA English

ANSWER 6 OF 8 CANCERLIT
 AN 89647882 CANCERLIT
 DN 89647882
 TI EFFECTS OF MONOCLONAL ANTIBODIES REACTIVE WITH THE NEU
 ONCOGENE PRODUCT ON THE NEOPLASTIC PROPERTIES OF NEU-TRANSFORMED
 CELLS.
 AU Drebin J A
 CS Harvard Univ., MA.
 SO Disa Abstr Int [B]. (1988) 48 (11) 3243.
 ISSN: 0419-4217.
 (THESIS)
 DT English
 LA English
 FS Institute for Cell and Developmental Biology

Entered Medline: 19941107
 Last Updated on STN: 19941107

ANSWER 7 OF 8 CANCERLIT
 AN 86627483 CANCERLIT
 DN 86627483
 TI THE NEU ONCOGENE ENCODES A CELL SURFACE PROTEIN WITH
 PROPERTIES OF A GROWTH FACTOR RECEPTOR.
 AU Stern D F; Schechter A; Vaidyanathan L; Weinberg R; Breene M; Drebin J
 CS Whitehead Inst. for Biomedical Res., Massachusetts Inst. of Technology,
 Cambridge, MA.
 SO Bristol-Myers Cancer Symp. (1985) 7 165-70.
 DT (MEETING PAPER)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 198612
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

ANSWER 8 OF 8 USPATFULL
 AN 89:45576 USPATFULL
 TI Therapy using glucosidase processing inhibitors
 Rohrschneider, Larry R., 1501 - 1st Ave. N., #3A, Mercer Island, WA,
 United States
 PA Nichols, Everett J., 1501 - 1st Ave. N., #3A, Seattle, WA, United States
 98109
 Fred Hutchinson Cancer Research Center, Seattle, WA, United States (U.S.
 corporation)
 PI Nichols, Everett J., Seattle, WA, United States (U.S. individual)
 AI US 4837237 19890606
 DT US 1985-753686 19850709 (6)
 FS Utility
 FS Granted
 LN CNT 1284
 INCL INCLM: 514/062.000
 INCLS: 514/023.000; 514/283.000; 514/345.000; 514/729.000; 514/738.000;
 NCLM: 514/062.000
 NCL INCLM: 514/062.000
 NCLS: 436/063.000; 436/064.000
 IC [4]
 ICM: A61K031-70
 ICS: G01N033-48
 EXP 424/85; 514/283; 514/345; 514/729; 514/738; 514/62; 514/23; 435/172.2;
 435/200; 435/207; 435/208; 435/240.2; 436/63; 436/64
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his
 (FILE 'HOME' ENTERED AT 16:33:54 ON 08 AUG 2002)
 FILE 'MEDLINE, BIOSIS, CANCERLIT, USPATFULL' ENTERED AT 16:34:22 ON 08
 AUG 2002
 L1 4330 S HER2 OR NEU (A) ONCOGENE AND ANTIBOD?
 L2 2797 DUP REM L1 (1533 DUPLICATES REMOVED)
 L3 1413 S L2 AND TREAT?
 L4 8 S L3 NOT FY=>1990
 => s 11 and cancer
 L5 3233 L1 AND CANCER
 => s 15 and admin?

L6		1065 L5 AND ADMIN?	
->	dup rem l6		
L7		PROCESSING COMPLETED FOR L6 930 DUP REM L6 (135 DUPLICATES REMOVED)	
->	s l7 not py->1990		
L8		5 L7 NOT PY->1990	
->	d 1-5 l8		
L8	ANSWER 1 OF 5	MEDLINE	
AN	88176036	MEDLINE	
DN	88176036	Pubmed ID: 2451200	
TI		Monoclonal antibodies reactive with distinct domains of the neu oncogene-encoded p185 molecule exert synergistic anti-tumor effects in vivo.	
AU	Drebin J A; Link V C; Greene M I		
CS		Immunology, Department of Pathology and Laboratory Medicine, University of Pennsylvania, School of Medicine, Philadelphia 19104.	
SO	ONCOGENE, (1988 Mar) 2 (3) 273-7.		
CY	Journal code: 8711562. ISSN: 0950-9232.		
DT	ENGLAND; United Kingdom		
LA	English; Article; (JOURNAL ARTICLE)		
FS	Priority Journals		
EM	198805		
ED	Entered STN: 19900308		
	Last Updated on STN: 19900308		
	Entered Medline: 19880505		
L8	ANSWER 2 OF 5	Biosis COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.	
AN	1988:264811	Biosis	
DN	BA86:4055		
TI		MONOCLONAL ANTIBODIES SPECIFIC FOR THE NEU	
AU	ONCOGENE PRODUCT DIRECTLY MEDIATE ANTI-TUMOR EFFECTS IN-VIVO.		
CS	DREBIN J A; LINK V C; GREENE M I		
SO	DIV. IMMUNOL., DEP. PATHOL., UNIV. PA. SCH. MED., PHILADELPHIA, PA. 19104.		
	ONCOGENE, (1988) 2 (4), 387-394.		
	CODEN: ONCNE5. ISSN: 0950-9232.		
FS	BA; Old		
LA	English		
L8	ANSWER 3 OF 5	CANCERLIT	
AN	91662231	CANCERLIT	
DN	91662231		
TI		IMMUNE SYSTEM AND CANCER.	
AU	Anonymous		
CS	No affiliation given.		
SO	Non-serial, (1989) Immune System and Cancer. Tokyo, 1988. Hamaoka T et al, eds. Philadelphia, Taylor and Francis, 347 p., 1989.		
DT	Book; (MONOGRAPH)		
LA	English		
FS	Institute for Cell and Developmental Biology		
EM	199103		
ED	Entered STN: 19941107		
	Last Updated on STN: 19970509		
L8	ANSWER 4 OF 5	CANCERLIT	
AN	89647882	CANCERLIT	
DN	89647882		
TI		EFFECTS OF MONOCLONAL ANTIBODIES REACTIVE WITH THE NEU	
AU	ONCOGENE PRODUCT ON THE NEOPLASTIC PROPERTIES OF NEU-TRANSFORMED		
CS	CELLS.		
L6		1065 L5 AND ADMIN?	
->	dup rem l6		
L7		PROCESSING COMPLETED FOR L6 930 DUP REM L6 (135 DUPLICATES REMOVED)	
->	s l7 not py->1990		
L8		5 L7 NOT PY->1990	
->	d 1-5 l8		
L8	ANSWER 1 OF 5	USPATFULL	
AN	89:45376	USPATFULL	
TI		Therapy using glucosidase processing inhibitors	
IN	Rohrschneider, Larry R., 1501 - 1st Ave. N., #3A, Mercer Island, WA, United States		
	Nichols, Everett J., 1501 - 1st Ave. N., #3A, Seattle, WA, United States (U.S. 98109		
PA	Fred Hutchinson Cancer Research Center, Seattle, WA, United States (U.S. individual) Corporation)		
PI	Nichols, Everett J., Seattle, WA, United States (U.S. individual)		
DI	US 4837237	19890606	
AT	US 1985-753686	19850709 (6)	
DT	Utility		
FS	Granted		
LN.CNT	1284		
INCL	INCLM: 514/062.000		
	INCLS: 514/023.000; 514/283.000; 514/345.000; 514/729.000; 514/738.000; 436/063.000; 436/064.000		
NCL	NCLM: 514/062.000		
	NCLS: 436/063.000; 436/064.000; 514/023.000; 514/283.000; 514/345.000; 514/729.000; 514/738.000		
IC	[4]		
	ICM: A6LK031-70		
	ICS: CO1N033-48		
EXF	424/85; 514/283; 514/345; 514/729; 514/738; 514/62; 514/23; 435/172.2; 435/200; 435/207; 435/208; 435/240.2; 436/63; 436/64		
	CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
=>	d l8 4 all		
L8	ANSWER 4 OF 5	CANCERLIT	
AN	89647882	CANCERLIT	
DN	89647882		
TI		EFFECTS OF MONOCLONAL ANTIBODIES REACTIVE WITH THE NEU	
	ONCOGENE PRODUCT ON THE NEOPLASTIC PROPERTIES OF NEU-TRANSFORMED		
	CELLS.		
AU	Drebin J A		
CS	Harvard Univ., MA.		
SO	Dis Abstr Int [B], (1988) 48 (11) 3243.		
	ISSN: 0419-4217.		
DT	(THESIS)		
LA	English		
FS	Institute for Cell and Developmental Biology		
EM	198812		
ED	Entered STN: 19941107		
	Last Updated on STN: 19941107		
AB	Recent studies have demonstrated the existence of specific genes, termed oncogenes, which may play a role in the etiology of cancer. The isolated from a rat neuroblastoma, which has been termed neu. Initially new oncogene encodes a 185,000 dalton protein product, termed p185. A panel of monoclonal antibodies has been produced		

which reacts with domains of the p185 molecule that are expressed on the surface of murine cells transformed by an activated rat neu oncogene. These antibodies do not bind murine cells transformed by various other agents. There is significant antibody reactivity with the rat neuroblastomas from which activated neu genes have been obtained; these antibodies also react with a protein on nontransformed rat fibroblasts that appears to be the normal rat homolog of the p185 molecule encoded by the activated neu oncogene. Exposure of neu-transformed cells to p185-specific monoclonal antibodies in vitro results in the rapid and reversible loss of cell-surface and total cellular p185. Although not directly cytotoxic, exposure to anti-p185 monoclonal antibodies also causes neu-transformed cells to revert to a nontransformed phenotype, as determined by the capacity for anchorage-independent growth. This with great likelihood results from antibody-mediated down-modulation of cell-surface p185. Thus, the p185 molecule plays an important role in maintenance of the transformed phenotype. In vivo treatment with any of several p185-specific monoclonal antibodies is able to significantly inhibit the tumorigenic growth of neu-transformed cells implanted into nude mice and syngeneic rats. Furthermore, treatment with mixtures of monoclonal antibodies reactive with distinct domains of the p185 molecule results in synergistic antitumor effects and eradication of small tumor burdens in some animals. The administration of monoclonal antibodies reactive with cell-surface domains of an oncogene-encoded protein represents a novel and potentially efficacious approach to the therapy of neoplasia. (Full text available from University Microfilms International, Ann Arbor, MI, as Order No: AAD88-00768)

CN 0 (proto-oncogene protein p185 (neu); 0 (Antibodies, Monoclonal); 0 (Proto-Oncogene Proteins))

=> d his

(FILE 'HOME' ENTERED AT 16:33:54 ON 08 AUG 2002)

FILE 'MEDLINE, BIOSIS, CANCERLIT, USPATFULL' ENTERED AT 16:34:22 ON 08 AUG 2002

L1 4330 S HER2 OR NEU (A) ONCOGENE AND ANTIBOD?
L2 2797 DUP REM L1 (1533 DUPLICATES REMOVED)
L3 1413 S L2 AND TREAT?
L4 8 S L3 NOT PY->1990
L5 3233 S L1 AND CANCER
L6 1065 S L5 AND ADMIN?
L7 930 DUP REM L6 (135 DUPLICATES REMOVED)
L8 5 S L7 NOT PY->1990

=> s 16 and subcut?
L9 579 L6 AND SUBCUT?

=> s 19 and concentration (s) antibod?
L10 339 L9 AND CONCENTRATION (S) ANTIBOD?

=> dup rem l10
PROCESSING COMPLETED FOR L10
L11 339 DUP REM L10 (0 DUPLICATES REMOVED)

=> s l11 not py->1995
L12 1 L11 NOT PY->1995

=> d l12 1 all